



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01259

Friday August 11, 2017

Satellite Policy Branch Information

Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-LOA-20170524-00079 E S3016 Intelsat License LLC
Date Filed: 05/24/2017 17:42:53:17300
Launch and Operating Authority

Intelsat License LLC requests authority to construct, deploy, and operate a new space station, to be known as Galaxy 14R, at the 125.0° W.L. orbital location. Intelsat seeks authority to provide fixed-satellite service via Galaxy 14R at 125.0° W.L. using the 3700-4200 MHz (space-to-Earth), 5925-6425 MHz and 6425-6725 MHz (Earth-to-space), 10.95-11.2 GHz (space-to-Earth), 11.45-11.7 GHz (space-to-Earth), 13.75-14.0 GHz (Earth-to-space), 17.8-19.3 GHz (space-to-Earth), 19.7-20.2 GHz (space-to-Earth), 27.5-29.1 GHz (Earth-to-space), and 29.25-30.0 GHz (Earth-to-space) frequency bands. Intelsat requests authority to conduct telemetry, tracking, and command operations using the following center frequencies: 4197.75, 4198.25, 4198.75, and 4199.25 MHz (space-to-Earth); 5926.75 MHz and 6424.5 MHz (Earth-to-space). Intelsat seeks waiver of the following portions of the U.S. Table of Allocations: (1) the section 2.106 allocation of the 17.8-18.3 GHz band to the Fixed Service, 47 CFR § 2.106; (2) section 2.106, Footnote NG52, 47 CFR § 2.106, NG52; and (3) section 2.106, Footnote NG165, 47 CFR § 2.106, NG165, in connection with this application.

SAT-PDR-20161115-00114 E S2981 Kepler Communications Inc.
Date Filed: 11/15/2016 16:50:36:11600
Petition for Declaratory Ruling

Kepler Communications Inc. requests U.S. market access for a non-geostationary-satellite orbit satellite fixed-satellite service system, which Kepler states will be licensed by Canada. Kepler seeks market access for up to 140 satellites operating in polar orbit in seven orbital planes at an altitude range of 500-650 km. Kepler seeks U.S. market access in the 14.0-14.5 GHz (Earth-to-space) and the 10.7-12.7 GHz (space-to-Earth) frequency bands. Kepler requests waivers of sections 25.114(c), 25.137(c), 25.137(d)(1), 25.137(d)(4), 25.146, 25.146(a)(1)(iii) and 25.146(a)(2)(iii), 25.146(i), 25.157(e), and 25.164(b) of the Commission's rules. Kepler also requests waiver of footnote NG52 to the U.S. Table of Frequency Allocations, section 2.106.

SAT-STA-20170726-00109 E S2862 Terra Bella Technologies Inc.
Date Filed: 07/26/2017 13:36:56:23300
Special Temporary Authority

Terra Bella requests special temporary authority for a period of 180 days to permit the use of telemetry downlink frequencies on six commercial remote sensing satellites, SkySat-8 through SkySat-13, while they are brought into service after launch. Specifically, Terra Bella requests authority to assign each of the six new satellites one of the following frequencies for telemetry transmissions immediately after launch: 8374.25 MHz, 8374.50 MHz, 8374.75 MHz, 8375.25 MHz, 8375.50 MHz, 8375.75 MHz.

Date Filed: 08/02/2017 15:12:06:99600

Special Temporary Authority

EchoStar Satellite Operating Corporation requests special temporary authority for a period of 180 days to continue to operate the EchoStar 16 satellite to provide Direct Broadcast Satellite service over channels 1 and 2 at the 61.5° W.L. orbital location. EchoStar states that it will continue to comply with conditions set forth in our June 2012 order. See EchoStar Satellite Operating Corporation Applications for Special Temporary Authority to Operate Direct Broadcast Satellite Service Space Stations EchoStar 3, EchoStar 12, EchoStar 15, and EchoStar 16 on Channels 1 and 2 at the 61.5° W.L. Orbital Location, Order and Authorization, 27 FCC Rcd 7138, 7141-42, para. 11 (Int'l Bur. Sat. Div. 2012).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.